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COUNTY OF HUMBOLDT
AIR POLLUTION CONTROL DISTRICT

Revisions to
RULES AND REGULATIONS
of the
Humboldt County Air Pollution Control District

January 28, 1975

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RULE 2 - DEFINITIONS

- (i2) INDIRECT SOURCE: A facility, building, structure, or installation, or combination thereof, which indirectly results in emissions of an air contaminant as a result of traffic greater than 20,000 or more vehicles per day within 10 years of construction; any new or modified facility which provides in excess of 1,000 new parking spaces; or any new or modified airport with more than 50,000 operations per year by regularly scheduled air carriers, or used by 1,600,000 or more passengers per year.
- (m1) Mechanized Burner: An approved incineration device used exclusively for the disposal of wood wastes, subject to permit conditions specified by the Control Officer and the requirements of Rule 67 of the District.

(Add the following new Rule 67)

RULE 67 - MECHANIZED BURNERS

Notwithstanding any other provisions of these rules and regulations, no person shall discharge air contaminants into the atmosphere from any mechanized burner for a period or periods aggregating more than 30 minutes in any eight hour period which are:

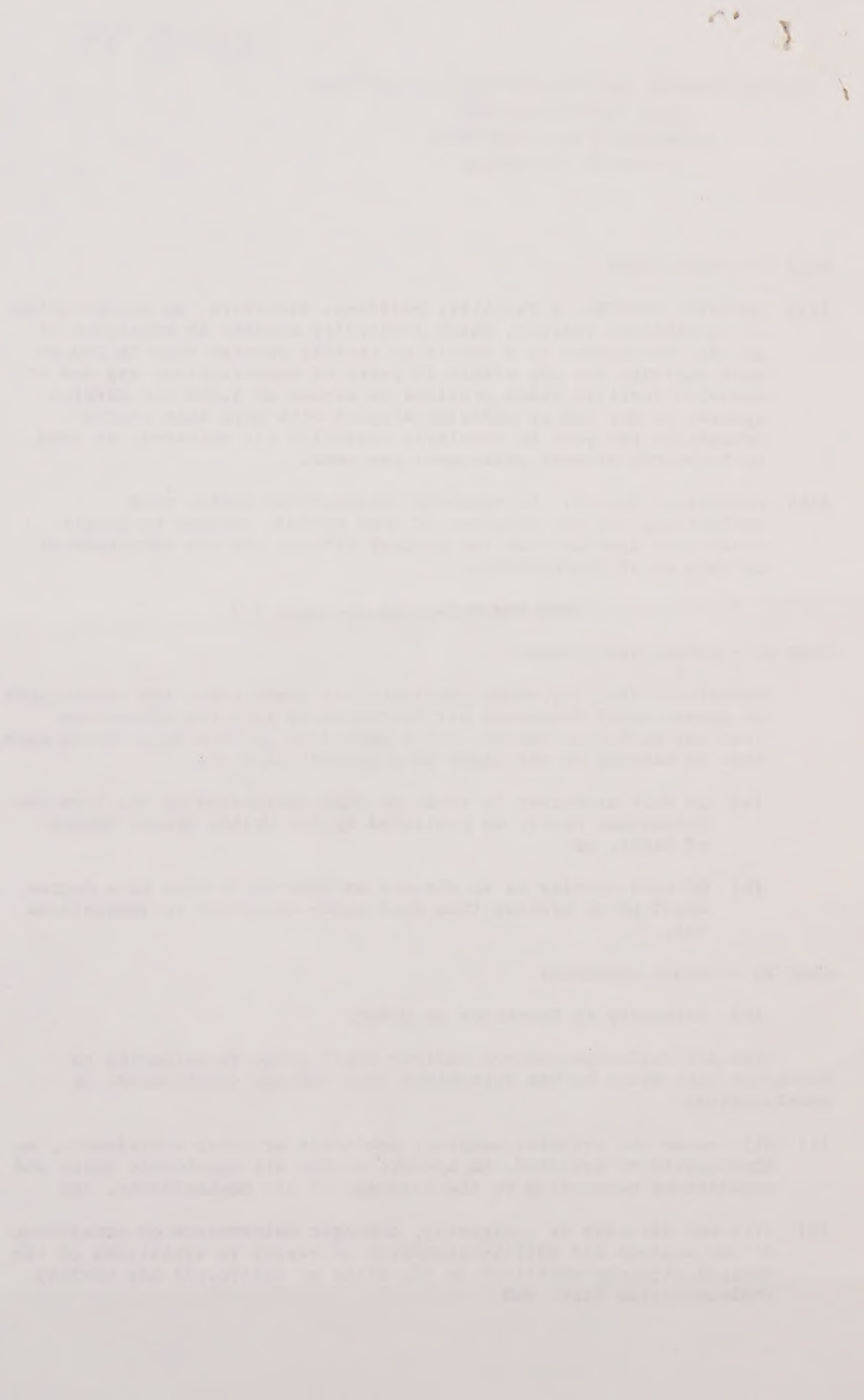
- (a). As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subdivision (a).

RULE 20 - PERMIT STANDARDS

- (a) Authority to Construct or Modify

The Air Pollution Control Officer shall grant an Authority to Construct only after he has determined that the new construction or modification:

- (1) Will cause the article, machine, equipment or other contrivance, so constructed or modified, to operate within all applicable rules and regulations pertaining to the issuance of air contaminants, and
- (2) Will not directly or indirectly, endanger maintenance or attainment of any ambient air quality standards or result in violations of the control strategy contained in the State of California Air Quality Implementation Plan, and



- (3) Will not cause significant deterioration of existing air quality in excess of the guidelines established by the Environmental Protection Agency, California Air Resources Board, or the District, and
- (4) Will not result in air contaminant emissions in excess of the allowable standards established by the Environmental Protection Agency for new stationary sources of the category types listed in Rule 65 and Appendix C of these regulations, and
- (5) Will operate within all emission standards established by the Environmental Protection Agency for hazardous air contaminants of the category types listed in Rule 66 and Appendix D of these regulations, and
- (6) Provides adequate facilities for sampling, emission monitoring, and reporting procedures as specified by the Air Pollution Control Officer.

NOTE: The variance provisions of the California Health and Safety Code do not apply to sources or emissions subject to the requirements of paragraphs (4) and (5) above.

RULE 65 - FEDERAL NEW SOURCE PERFORMANCE STANDARDS (NSPS)

All new sources of air contaminants or modifications to existing sources of the category types listed herein, shall comply with the rules, standards, criteria and requirements set forth in Appendix C of these Rules and Regulations. Copies of Appendix C are available upon request from the Humboldt County Air Pollution Control District.

Fossil fuel-fired steam generators in excess of 250 million. B.T.U. per hour heat input.

Incinerators of more than 50 tons per day charging rate.

Portland cement plants.

Nitric acid plants.

Sulfuric acid plants.

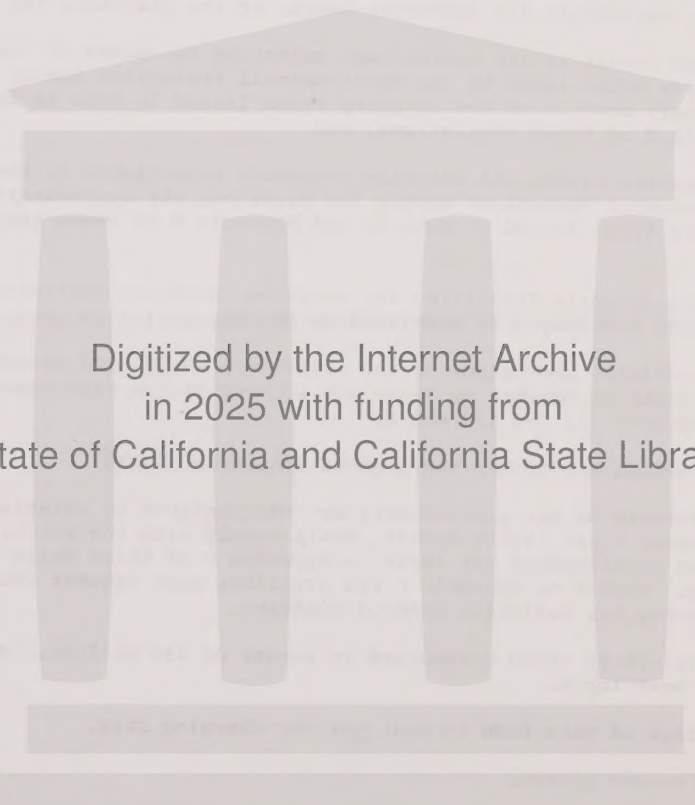
Asphalt concrete plants.

Petroleum refineries.

Storage vessels for petroleum liquids in excess of 40,000 gallons capacity.

Secondary lead smelters.

Secondary brass and bronze ingot production plants.



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Iron and steel plants.

Sewage treatment plants.

RULE 66 - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)

All sources of hazardous air pollutants of the category types listed herein, shall comply with the rules, standards, criteria and requirements set forth in Appendix D of these Rules and Regulations. Copies of Appendix D are available upon request from the Humboldt County Air Pollution Control District.

Asbestos

Beryllium

Mercury

APPENDIX B - OPEN BURNING PROCEDURES

III NOTIFICATION OF BURNING CONDITIONS

- (a) Information as to whether a day is a permissive - burn day or a no-burn day will be available from the designated agencies listed under Section IV (d) of these Open Burning Procedures, and the Eureka office of the National Weather Service, and will be transmitted to the general public by announcement over local radio and television stations.

IV BURNING PERMITS AND REPORTS

- (a) Burning permits will be issued by the appropriate fire control agency having jurisdiction in the area of the proposed burn and shall state thereon the type material to be burned, and the Use Classification Number under which the permit was issued.
- (b) Each permit applicant for an agricultural burning operation, Use Classification A1, A2, A3, A4, shall be given an Agricultural Burning Tally Card and an instruction sheet. Agricultural Burning Tally Cards must be completed and returned in accordance with procedures specified by the instruction sheet. Additional cards and sheets may be obtained at any of the designated agencies listed in paragraph (d) below.
- (c) Each permit applicant for an agricultural burning operation, Use Classification A1, A2, A3, A4, shall supply such additional information as is required by the California Air Resources Board or Humboldt County Air Pollution Control District.

1. The first part of the report...

2. The second part of the report...

3. The third part of the report...

4. The fourth part of the report...

5. The fifth part of the report...

6. The sixth part of the report...

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10. The tenth part of the report...

11. The eleventh part of the report...

12. The twelfth part of the report...

13. The thirteenth part of the report...

14. The fourteenth part of the report...

- (d) Burning permits for agricultural burning, Use Classifications A1, A2, A3, A4, may be issued only by the following designated agencies:

California Division of Forestry

United States Forest Service

United States Bureau of Indian Affairs

Arcata Fire Department

Eureka Fire Department

Humboldt Fire District No. 1

Humboldt County Air Pollution Control District

- (e) Each permit issued pursuant to these procedures shall bear a statement of warning containing the following words or words of like or similar import. "This permit is valid only on those days which are not prohibited by the California Air Resources Board pursuant to Section 39298 of the Health and Safety Code or Rule 53 of the Humboldt County Air Pollution Control District."
- (f) Range improvement burning may be conducted by permit from a designated agency on no-burn days during the period between January 1 and May 31, providing that more than 50 percent of the land has been brush treated. The Air Resources Board may prohibit range improvement burning during this period if in the opinion of the Board, such prohibition is required for the maintenance of suitable air quality.
- (g) Special permits for agricultural burning on no-burn days may be issued by the District if denial of such permit would threaten imminent and substantial economic loss.
- (h) A quarterly report of agricultural burning permits issued shall be submitted by each designated agency to the Humboldt County Air Pollution Control District within 15 days after the end of the quarter. This report shall include information as specified by the report sheet entitled, Quarterly Report - Agricultural Burning Permits. An additional quarterly report of agricultural burning conducted by designated agencies shall be submitted to the Humboldt County Air Pollution Control District within 15 days after the end of the quarter. This report shall include information as specified by the report sheet entitled, Quarterly Report - Agency Burns.

- (i) A quarterly report of agricultural burning shall be submitted by the Humboldt County Air Pollution Control District to the California Air Resources Board within 20 days after the end of the quarter. This report shall include the date of each burn, the type of waste burned, and the estimated tonnage or acreage of waste burned. A separate report shall be prepared listing the number of permits issued pursuant to paragraph (g) above, the date of issuance of each permit, the person or persons to whom the permit was issued, an estimate of the amount of wastes burned, and a summary of economic considerations leading to issuance of each permit.
- (j) The Humboldt County Air Pollution Control District shall provide the designated agencies within the district with information on State laws, district rules and regulations, these Open Burning Procedures and other information as appropriate.

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